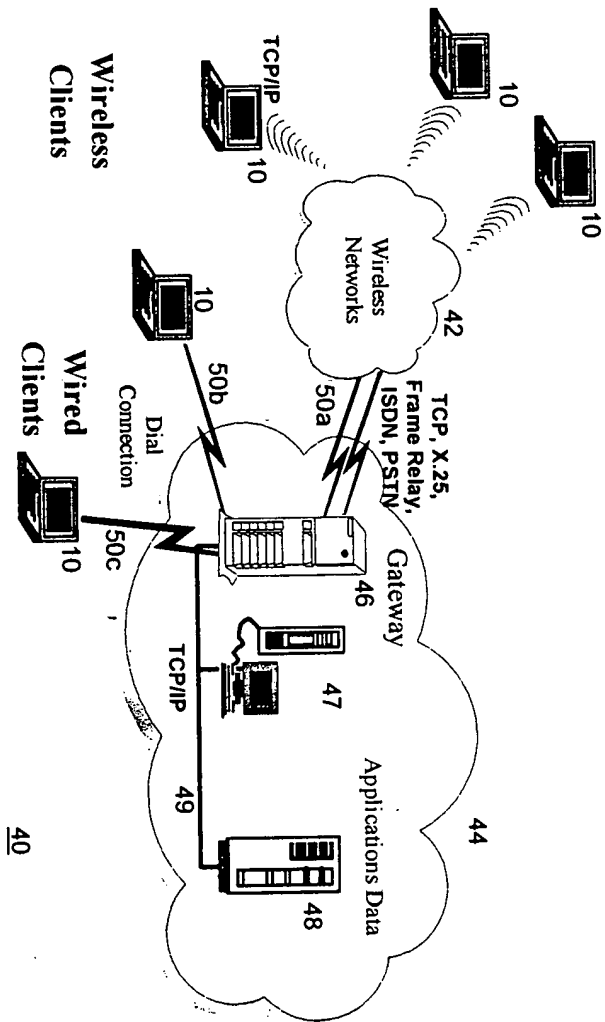


Fig. 1

Downloaded from



**Fig. 2**  
**(Prior Art)**

FIG. 2 PRIOR ART

331 321 311 312 322  
 310 <?xml encoding="UTF-8" ?>  
 320 <!ENTITY % empl\_mgr\_hr "ldap://acmecorp.com/cn=emh,ou=policy,o=acme">  
 330 <!ENTITY % empl\_medical "ldap://acmecorp.com/cn=em,ou=policy,o=acme">  
 330 <!ENTITY % unrestricted "ldap://acmecorp.com/cn=ur1,ou=policy,o=acme">  
 <ELEMENT record (empl\_name,ser\_nbr,date\_of\_hire,curr\_salary,medical\_condition)\*>  
 <ELEMENT empl\_name (#PCDATA) >  
 350 <ATTLIST empl\_name 353 351 355  
 352 datapolicy:url CDATA #FIXED %unrestricted; > 356  
 <ELEMENT ser\_nbr (#PCDATA) >  
 360 <ATTLIST ser\_nbr 365  
 datapolicy:url CDATA #FIXED %unrestricted; >  
 <ELEMENT date\_of\_hire (#PCDATA) >  
 370 <ATTLIST date\_of\_hire 375  
 datapolicy:url CDATA #FIXED %unrestricted; >  
 <ELEMENT curr\_salary (#PCDATA) >  
 380 <ATTLIST curr\_salary 385  
 datapolicy:url CDATA #FIXED %empl\_mgr\_hr; >  
 <ELEMENT medical\_condition (#PCDATA) >  
 390 <ATTLIST medical\_condition 395  
 datapolicy:url CDATA #FIXED %empl\_medical; >

Fig. 3

400

```
<? xml version="1.0" encoding="UTF-8" ?>
<!DOCTYPE record SYSTEM "ldap://acmecorp.com/cn=personnel,ou=dtd,o=acme?xmlProperty" >
<empl_name>
John Q. Smith
</empl_name>
<ser_nbr>
E135246
</ser_nbr>
<date_of_hire>
01/01/1980
</date_of_hire>
<curr_salary>
3395.00
</curr_salary>
<medical_condition>
diabetic
</medical_condition>
```

Fig. 4A

420

431 <? xml version="1.0" encoding="UTF-8" ?>  
430 <!DOCTYPE record SYSTEM "ldap://acmecorp.com/cn=personnel,ou=dtd,o=acme?xmlProperty" >  
432 <encrypt:class name="1" type="3DES" len="168" tempkey="MjdqcmhlQHvZLmlbSS5jb20xRzB">  
433 <encrypt:key DN="cn=managers,ou=groups,o=acme" KeyIdentifier="MIIGEjCCBbygAwIBAgIKFZrHywAQ"  
Ekey="QAAAAAAzANBgkqhkiG9w0BAQUFAD"/>  
434 <encrypt:key DN="cn=E135246,ou=users,o=acme" KeyIdentifier="CSqGSib3DQEJARYbYm9zc0BicnFQ"  
Ekey="QudGlucmFsZWlnaC5pYm0uY29tMQ"/>  
435 <encrypt:key DN="cn=hr,ou=groups,o=acme" KeyIdentifier="DlbQzc0BEYbCicnFSqGS3YJmAR9Q"  
Ekey="sGQFIYcmVtMlnaC2u5ZudpYm9Q0u"/>  
</encrypt:class>  
441 <encrypt:class name="2" type="BLOWFISH" len="128" tempkey="AHIAcQBuaHQAYgAuAHIAyQ">  
440 <encrypt:key DN="cn=doctors,ou=groups,o=acme" KeyIdentifier="QTA5MDMyMDQ0MTZaFw0wMDA5MDI"  
Ekey="EgYDVQQLewdSYWxkaWdoMR"/>  
442 <encrypt:key DN="cn=E135246,ou=users,o=acme" KeyIdentifier="CSqGSib3DQEJARYbYm9zc0BicnFQ"  
Ekey="EwJVUzELMAkGA1UECBMCTk"/>  
</encrypt:class>  
  
<empl\_name>  
John Q. Smith  
</empl\_name>  
<ser\_nbr">  
E135246  
</ser\_nbr>  
<date\_of\_hire>  
01/01/1980  
</date\_of\_hire>  
<curr\_salary>  
422 <encrypt:data class="1">  
3395.00 423  
</encrypt:data>  
</curr\_salary>  
<medical\_condition>  
424 <encrypt:data class="2">  
diabetic 425  
</encrypt:data>  
</medical\_condition>

Fig. 4B

450

```

<? xml version="1.0" encoding="UTF-8" ?>
<!DOCTYPE record SYSTEM "ldap://acmecorp.com/cn=personnel,ou=dtd,o=acme?xmlProperty" >

  <encrypt: class name="1" type="3DES" len="168">
    <encrypt: key DN="cn=managers,ou=groups,o=acme" KeyIdentifier="MIIGeJCCBbygAwIBAgIKFZrHywAQ"
      Ekey="QAAAAAAzANBgkqhkiG9w0BAQUFAD"/> 463 470 471
    <encrypt: key DN="cn=E135246,ou=users,o=acme" KeyIdentifier="CSqGSib3DQEJARYbYm9zc0BicnFQ"
      Ekey="QudGlucmFsZWlnaC5pYm0uY29tMQ"/> 464 475
    <encrypt: key DN="cn=hr,ou=groups,o=acme" KeyIdentifier="DlbQzc0BEYbCicnFSqGS3YJmAR9Q"
      Ekey="dpYmGmFsZWaCc50u9htMYlu2QuQ"/> 465 476
  </encrypt: class> 472 473

  <encrypt: class name="2" type="BLOWFISH" len="128">
    <encrypt: key DN="cn=doctors,ou=groups,o=acme" KeyIdentifier="QTA5MDMyMDQ0MTZaFw0wMDA5MDI"
      Ekey="EgYDVQQLewdSYWxlaWdoMR"/> 461
    <encrypt: key DN="cn=E135246,ou=users,o=acme" KeyIdentifier="CSqGSib3DQEJARYbYm9zc0BicnFQ"
      Ekey="EwJVUzELMAkGA1UECBMCTk"/> 462
  </encrypt: class>

  <empl_name>
    John Q. Smith
  </empl_name>
  <ser_nbr">
    E135246
  </ser_nbr>
  <date_of_hire>
    01/01/1980
  </date_of_hire>
  <curr_salary>
    <encrypt: data class="1">
      Ym0uY29tMQ 456
    </encrypt: data> 453
  </curr_salary>
  <medical_condition>
    <encrypt: data class="2">
      MxDDAKBgNVB 454
    </encrypt: data> 455
  </medical_condition>

```

Fig. 4C

Key Object - internal

500

distinguished name 501	X.509 certificate 502a	encrypted symmetric key 503
------------------------------	------------------------------	--------------------------------------

version number 501	serial number 502	signature info 503	issuer 504	validity period 505	subject key info 506	public key info 507	certificate signature 508
--------------------------	-------------------------	--------------------------	---------------	---------------------------	----------------------------	---------------------------	---------------------------------

algorithm 509	subject public key 510
------------------	---------------------------------

Key Object - transmitted

510

distinguished name 501	X.509 certificate key identifier 502b	encrypted symmetric key 503
------------------------------	--	--------------------------------------

Fig. 5A

00120134.1024000

## keyClass Object 530

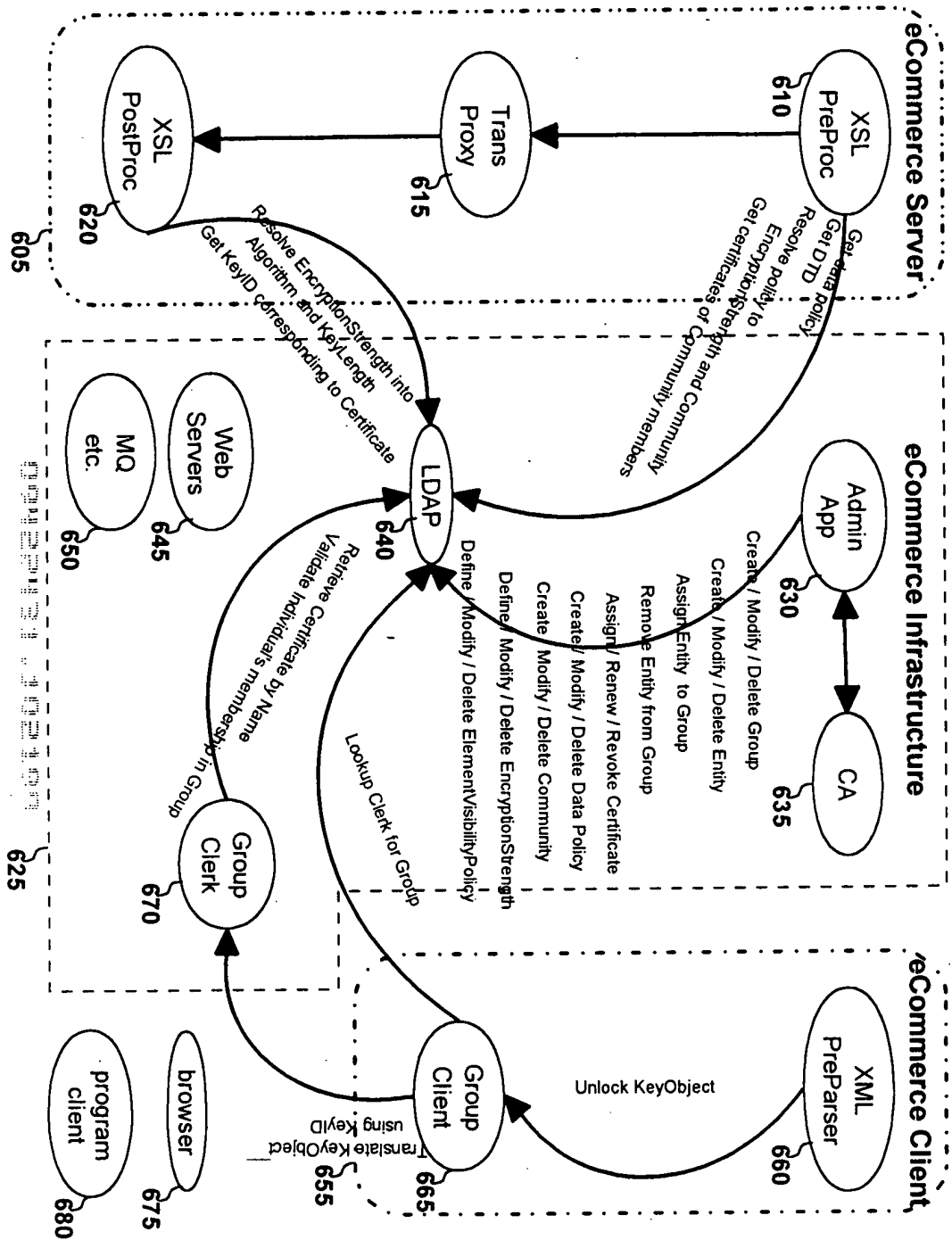
**Fig. 5B**

Fig. 5C

Symbol	Definition	Units	Value
$\alpha$ <td>Angle of attack <td>deg <td>0.5</td> </td></td>	Angle of attack <td>deg <td>0.5</td> </td>	deg <td>0.5</td>	0.5
$\beta$ <td>Angle of sideslip <td>deg <td>0.5</td> </td></td>	Angle of sideslip <td>deg <td>0.5</td> </td>	deg <td>0.5</td>	0.5
$\gamma$ <td>Angle of yaw <td>deg <td>0.5</td> </td></td>	Angle of yaw <td>deg <td>0.5</td> </td>	deg <td>0.5</td>	0.5
$\delta$ <td>Angle of roll <td>deg <td>0.5</td> </td></td>	Angle of roll <td>deg <td>0.5</td> </td>	deg <td>0.5</td>	0.5
$\epsilon$ <td>Angle of pitch <td>deg <td>0.5</td> </td></td>	Angle of pitch <td>deg <td>0.5</td> </td>	deg <td>0.5</td>	0.5
$\zeta$ <td>Angle of heave <td>deg <td>0.5</td> </td></td>	Angle of heave <td>deg <td>0.5</td> </td>	deg <td>0.5</td>	0.5
$\eta$ <td>Angle of sway <td>deg <td>0.5</td> </td></td>	Angle of sway <td>deg <td>0.5</td> </td>	deg <td>0.5</td>	0.5
$\theta$ <td>Angle of roll rate <td>deg/s <td>0.5</td> </td></td>	Angle of roll rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\phi$ <td>Angle of pitch rate <td>deg/s <td>0.5</td> </td></td>	Angle of pitch rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\psi$ <td>Angle of yaw rate <td>deg/s <td>0.5</td> </td></td>	Angle of yaw rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\chi$ <td>Angle of heave rate <td>deg/s <td>0.5</td> </td></td>	Angle of heave rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\xi$ <td>Angle of sway rate <td>deg/s <td>0.5</td> </td></td>	Angle of sway rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\zeta$ <td>Angle of roll acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of roll acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\eta$ <td>Angle of pitch acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of pitch acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\theta$ <td>Angle of yaw acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of yaw acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\phi$ <td>Angle of heave acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of heave acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\psi$ <td>Angle of sway acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of sway acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\chi$ <td>Angle of roll rate <td>deg/s <td>0.5</td> </td></td>	Angle of roll rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\xi$ <td>Angle of pitch rate <td>deg/s <td>0.5</td> </td></td>	Angle of pitch rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\zeta$ <td>Angle of yaw rate <td>deg/s <td>0.5</td> </td></td>	Angle of yaw rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\eta$ <td>Angle of heave rate <td>deg/s <td>0.5</td> </td></td>	Angle of heave rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\theta$ <td>Angle of sway rate <td>deg/s <td>0.5</td> </td></td>	Angle of sway rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\phi$ <td>Angle of roll acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of roll acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\psi$ <td>Angle of pitch acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of pitch acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\chi$ <td>Angle of yaw acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of yaw acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\xi$ <td>Angle of heave acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of heave acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\zeta$ <td>Angle of sway acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of sway acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\eta$ <td>Angle of roll rate <td>deg/s <td>0.5</td> </td></td>	Angle of roll rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\theta$ <td>Angle of pitch rate <td>deg/s <td>0.5</td> </td></td>	Angle of pitch rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\phi$ <td>Angle of yaw rate <td>deg/s <td>0.5</td> </td></td>	Angle of yaw rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\psi$ <td>Angle of heave rate <td>deg/s <td>0.5</td> </td></td>	Angle of heave rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\chi$ <td>Angle of sway rate <td>deg/s <td>0.5</td> </td></td>	Angle of sway rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\xi$ <td>Angle of roll acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of roll acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\zeta$ <td>Angle of pitch acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of pitch acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\eta$ <td>Angle of yaw acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of yaw acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\theta$ <td>Angle of heave acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of heave acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\phi$ <td>Angle of sway acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of sway acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\psi$ <td>Angle of roll rate <td>deg/s <td>0.5</td> </td></td>	Angle of roll rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\chi$ <td>Angle of pitch rate <td>deg/s <td>0.5</td> </td></td>	Angle of pitch rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\xi$ <td>Angle of yaw rate <td>deg/s <td>0.5</td> </td></td>	Angle of yaw rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\zeta$ <td>Angle of heave rate <td>deg/s <td>0.5</td> </td></td>	Angle of heave rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\eta$ <td>Angle of sway rate <td>deg/s <td>0.5</td> </td></td>	Angle of sway rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\theta$ <td>Angle of roll acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of roll acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\phi$ <td>Angle of pitch acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of pitch acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\psi$ <td>Angle of yaw acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of yaw acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\chi$ <td>Angle of heave acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of heave acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\xi$ <td>Angle of sway acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of sway acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\zeta$ <td>Angle of roll rate <td>deg/s <td>0.5</td> </td></td>	Angle of roll rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\eta$ <td>Angle of pitch rate <td>deg/s <td>0.5</td> </td></td>	Angle of pitch rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\theta$ <td>Angle of yaw rate <td>deg/s <td>0.5</td> </td></td>	Angle of yaw rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\phi$ <td>Angle of heave rate <td>deg/s <td>0.5</td> </td></td>	Angle of heave rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\psi$ <td>Angle of sway rate <td>deg/s <td>0.5</td> </td></td>	Angle of sway rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\chi$ <td>Angle of roll acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of roll acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\xi$ <td>Angle of pitch acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of pitch acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\zeta$ <td>Angle of yaw acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of yaw acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\eta$ <td>Angle of heave acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of heave acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\theta$ <td>Angle of sway acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of sway acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\phi$ <td>Angle of roll rate <td>deg/s <td>0.5</td> </td></td>	Angle of roll rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\psi$ <td>Angle of pitch rate <td>deg/s <td>0.5</td> </td></td>	Angle of pitch rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\chi$ <td>Angle of yaw rate <td>deg/s <td>0.5</td> </td></td>	Angle of yaw rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\xi$ <td>Angle of heave rate <td>deg/s <td>0.5</td> </td></td>	Angle of heave rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\zeta$ <td>Angle of sway rate <td>deg/s <td>0.5</td> </td></td>	Angle of sway rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\eta$ <td>Angle of roll acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of roll acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\theta$ <td>Angle of pitch acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of pitch acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\phi$ <td>Angle of yaw acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of yaw acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\psi$ <td>Angle of heave acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of heave acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\chi$ <td>Angle of sway acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of sway acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\xi$ <td>Angle of roll rate <td>deg/s <td>0.5</td> </td></td>	Angle of roll rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\zeta$ <td>Angle of pitch rate <td>deg/s <td>0.5</td> </td></td>	Angle of pitch rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\eta$ <td>Angle of yaw rate <td>deg/s <td>0.5</td> </td></td>	Angle of yaw rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\theta$ <td>Angle of heave rate <td>deg/s <td>0.5</td> </td></td>	Angle of heave rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\phi$ <td>Angle of sway rate <td>deg/s <td>0.5</td> </td></td>	Angle of sway rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\psi$ <td>Angle of roll acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of roll acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\chi$ <td>Angle of pitch acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of pitch acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\xi$ <td>Angle of yaw acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of yaw acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\zeta$ <td>Angle of heave acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of heave acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\eta$ <td>Angle of sway acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of sway acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\theta$ <td>Angle of roll rate <td>deg/s <td>0.5</td> </td></td>	Angle of roll rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\phi$ <td>Angle of pitch rate <td>deg/s <td>0.5</td> </td></td>	Angle of pitch rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\psi$ <td>Angle of yaw rate <td>deg/s <td>0.5</td> </td></td>	Angle of yaw rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\chi$ <td>Angle of heave rate <td>deg/s <td>0.5</td> </td></td>	Angle of heave rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\xi$ <td>Angle of sway rate <td>deg/s <td>0.5</td> </td></td>	Angle of sway rate <td>deg/s <td>0.5</td> </td>	deg/s <td>0.5</td>	0.5
$\zeta$ <td>Angle of roll acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of roll acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\eta$ <td>Angle of pitch acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td></td>	Angle of pitch acceleration <td>deg/s<sup>2</sup> <td>0.5</td> </td>	deg/s <sup>2</sup> <td>0.5</td>	0.5
$\theta$ <td>Angle of yaw acceleration <td>deg/s</td></td>	Angle of yaw acceleration <td>deg/s</td>	deg/s	



Fig. 6



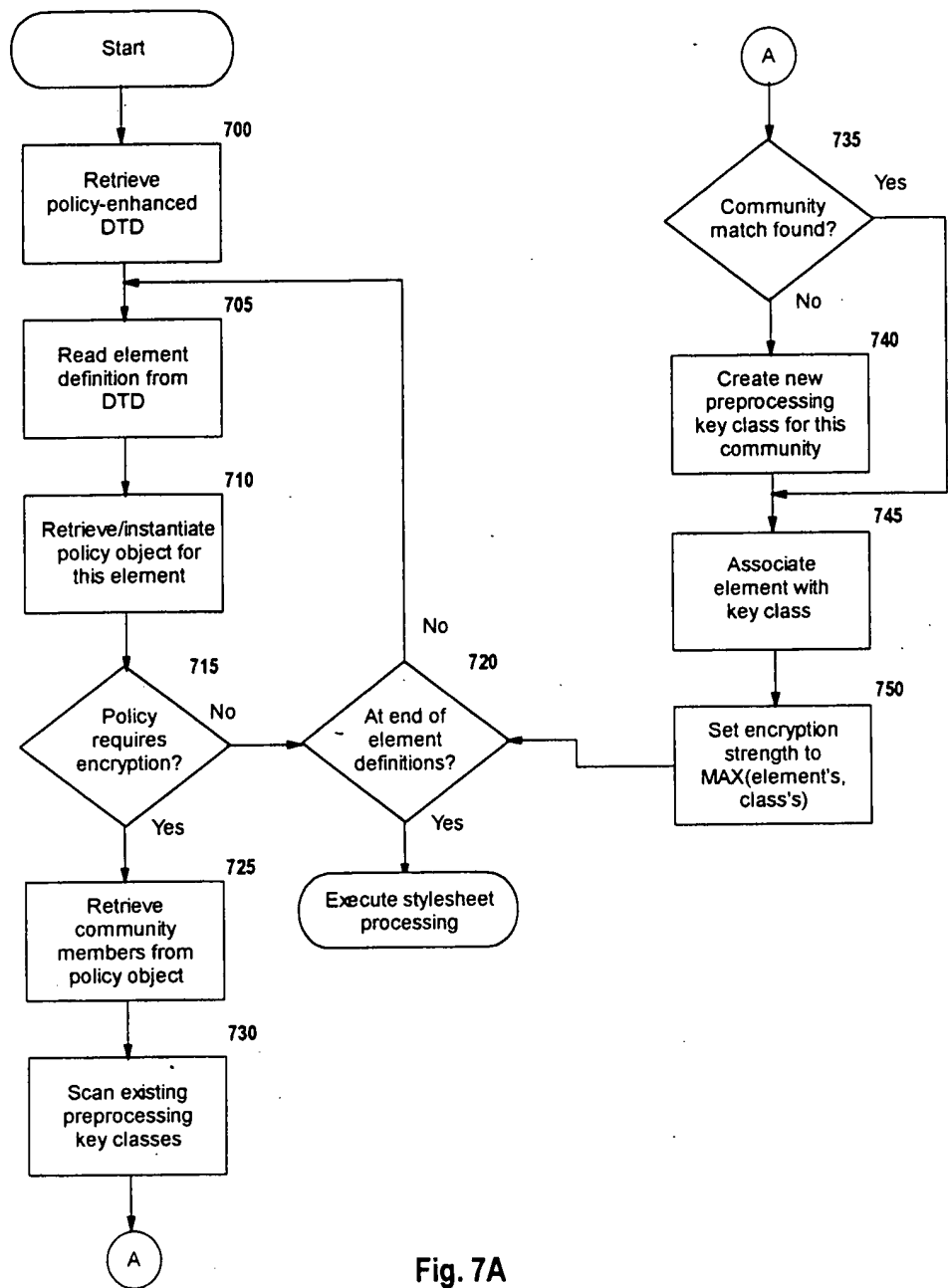


Fig. 7A

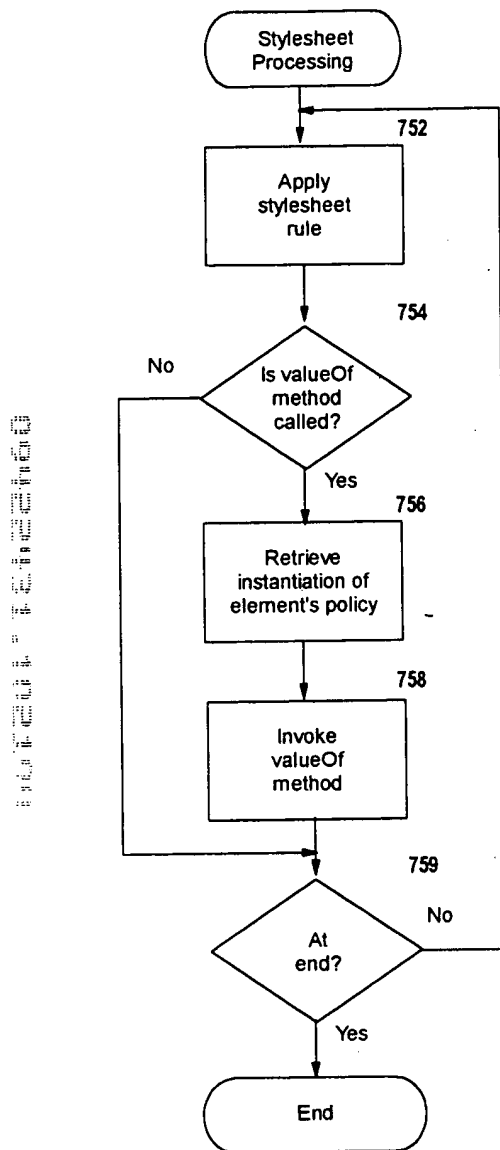


Fig. 7B

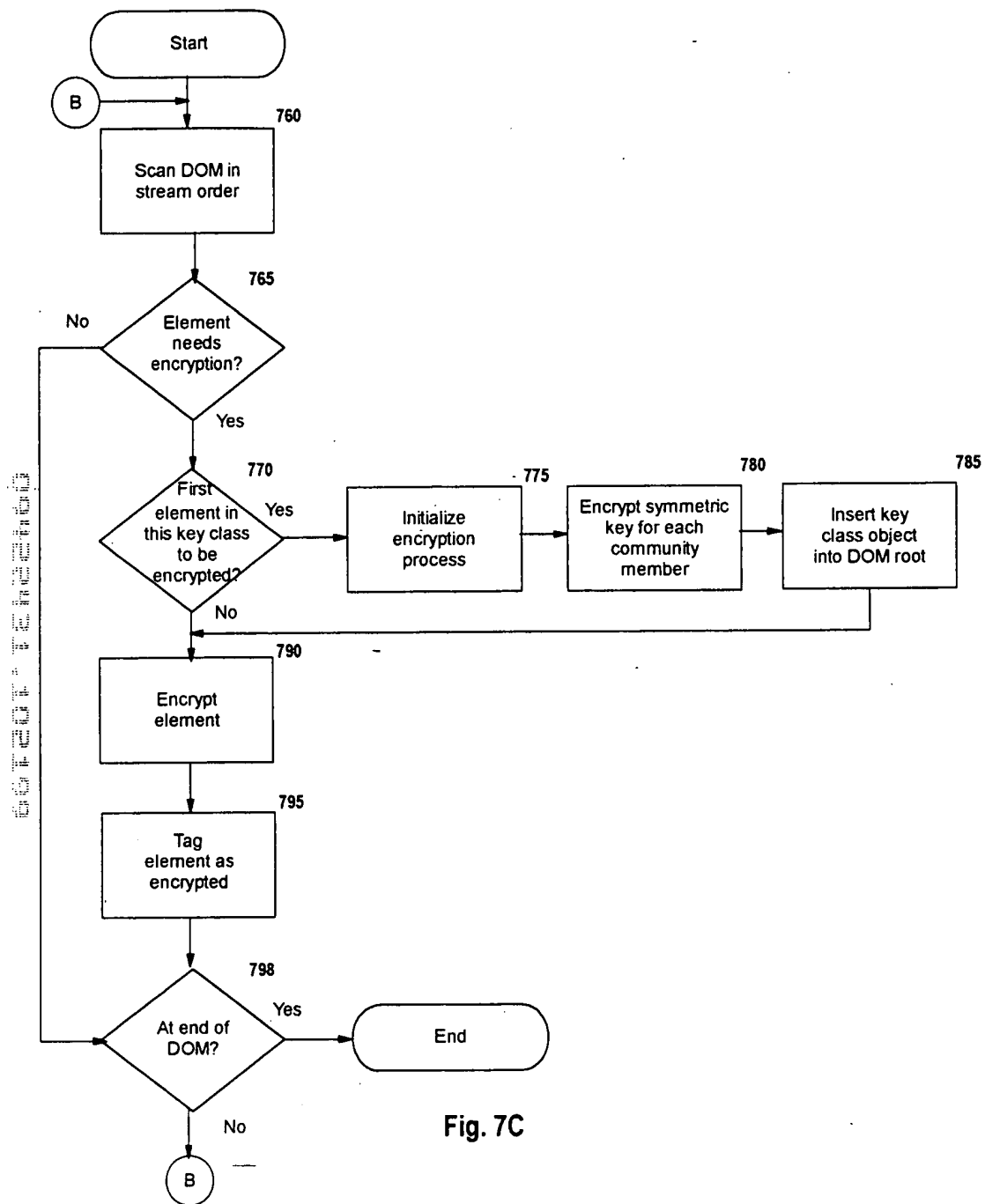


Fig. 7C

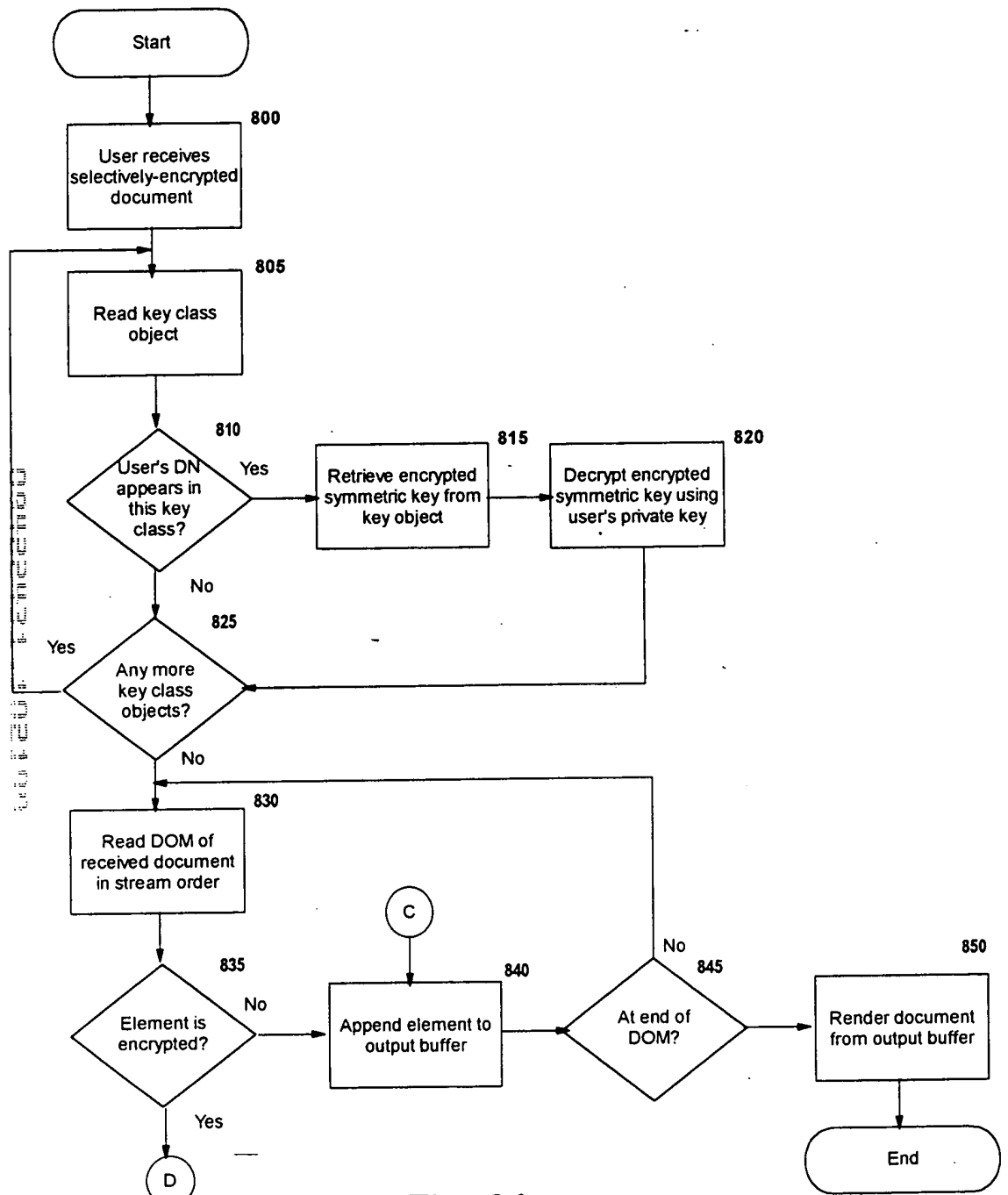


Fig. 8A

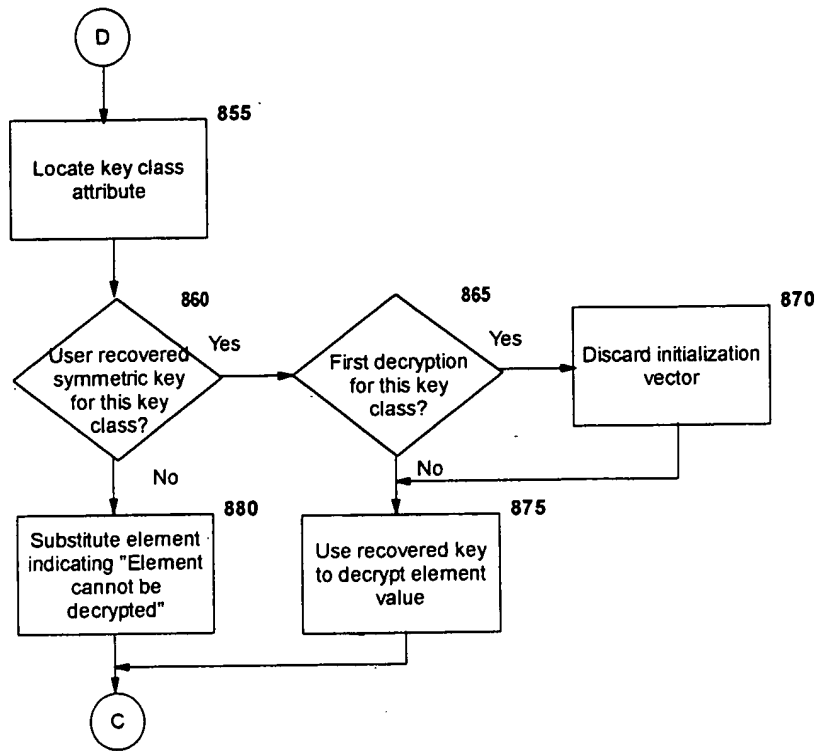


Fig. 8B

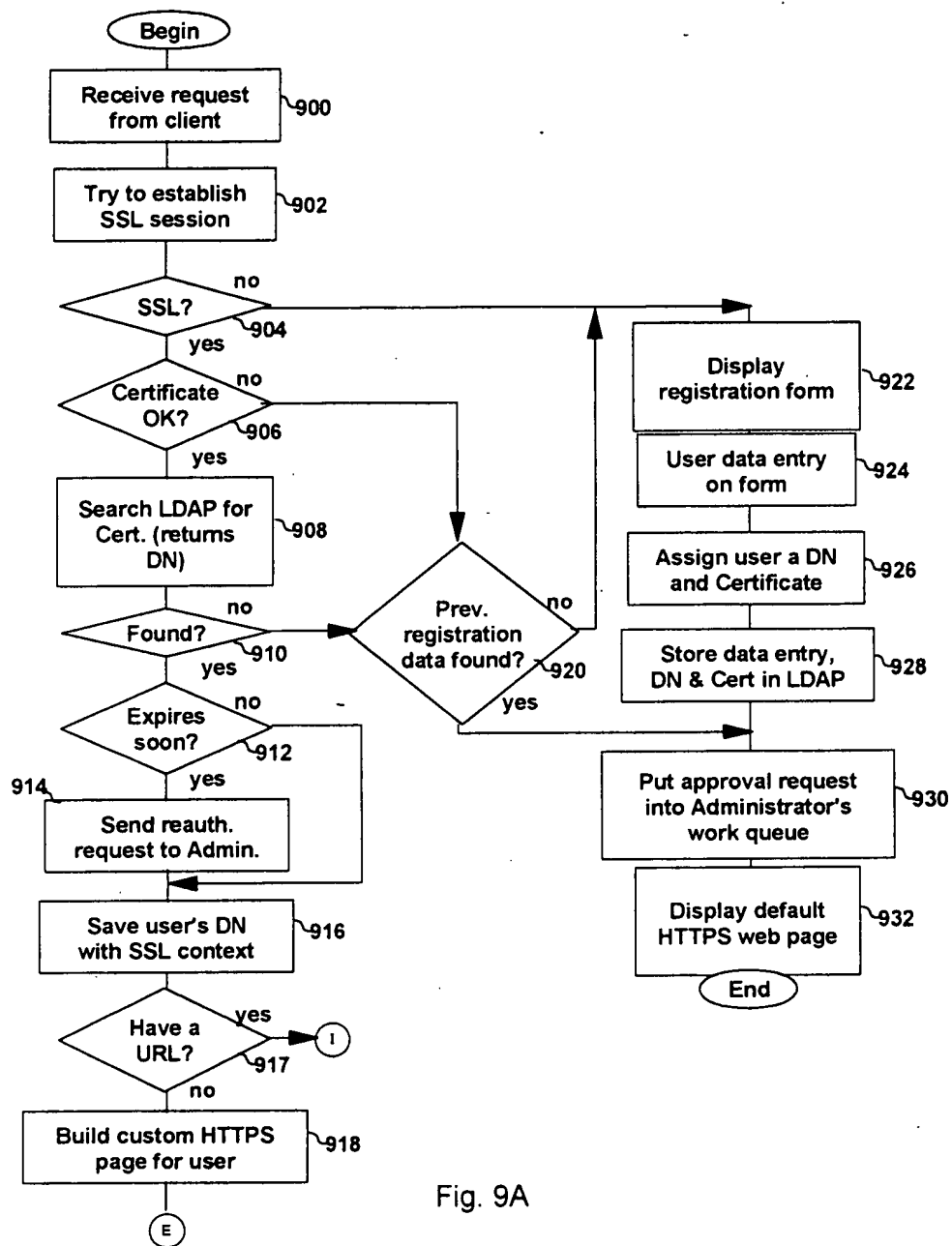
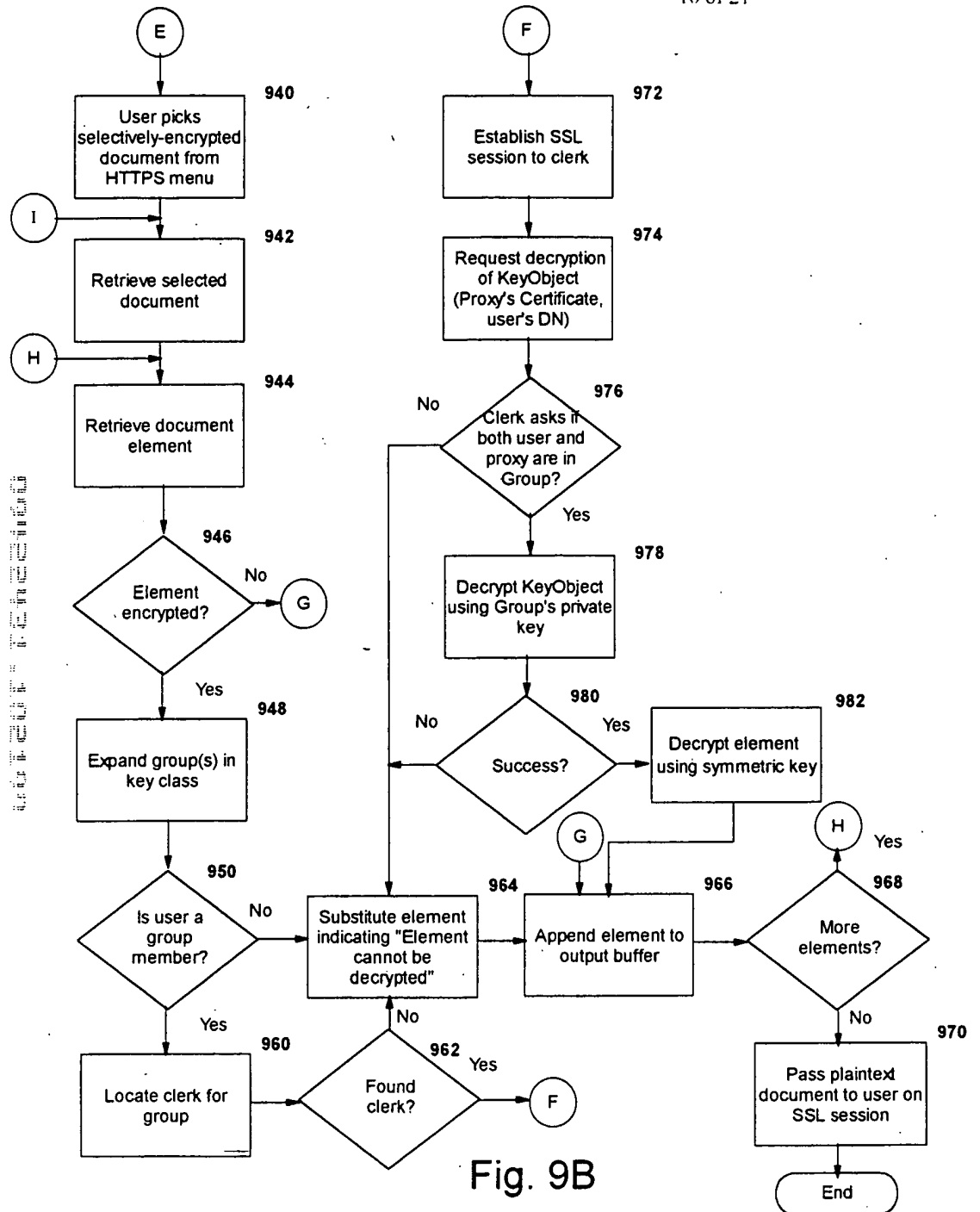


Fig. 9A





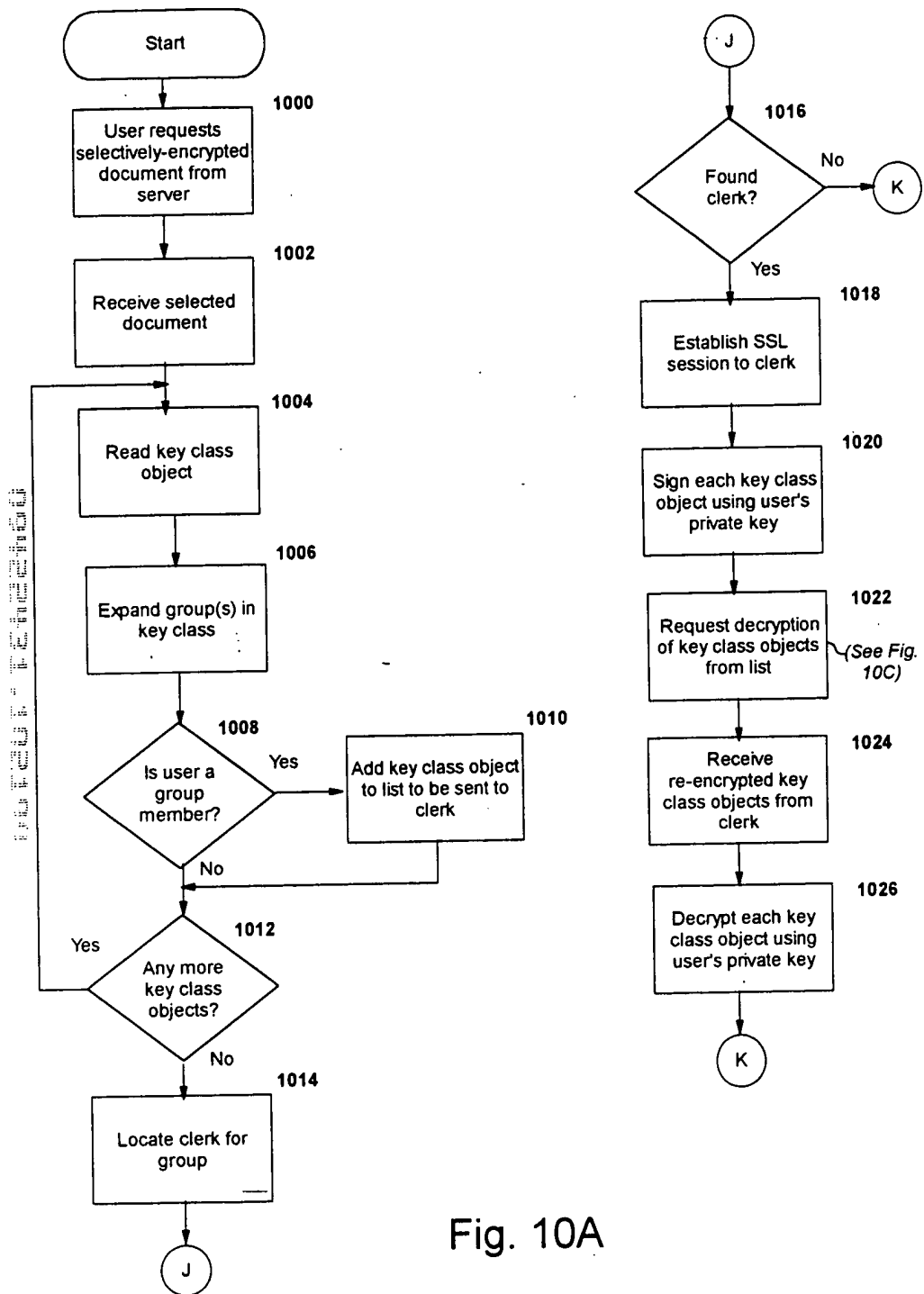


Fig. 10A

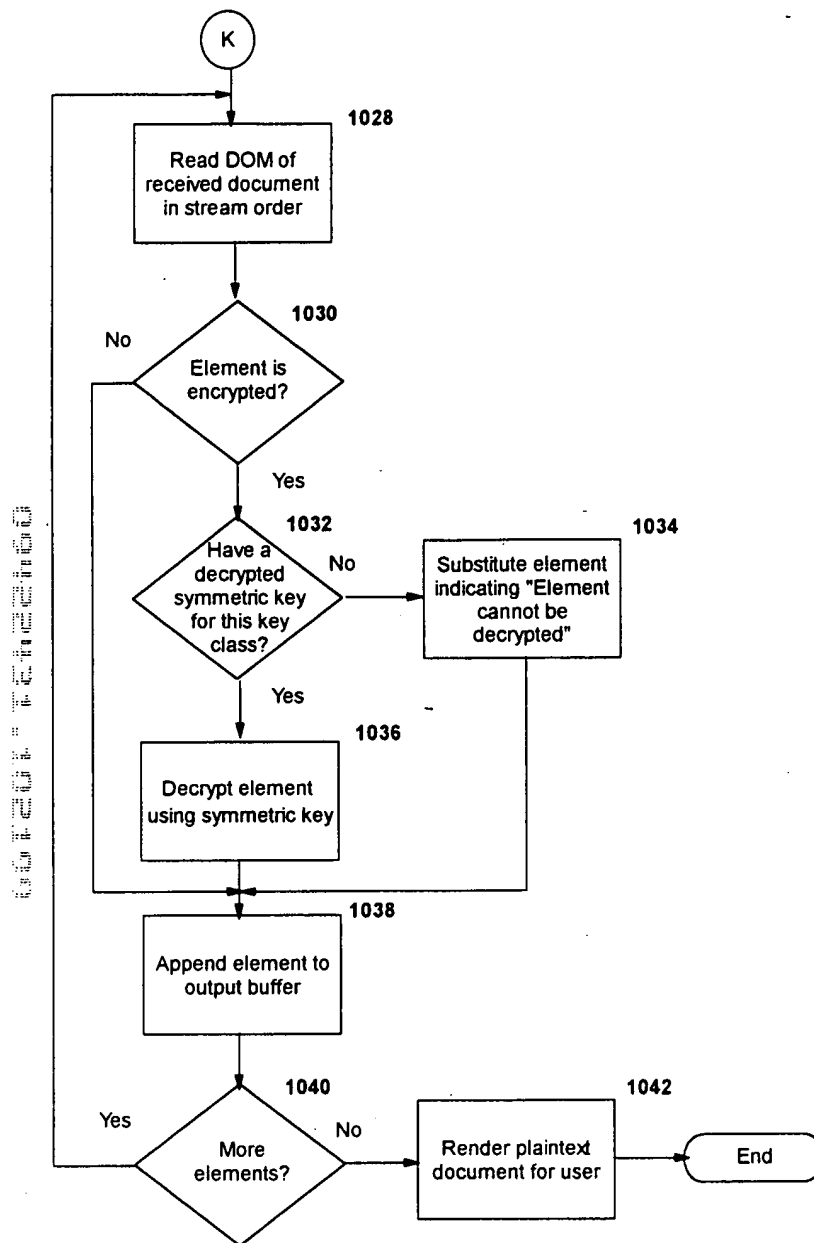


Fig. 10B

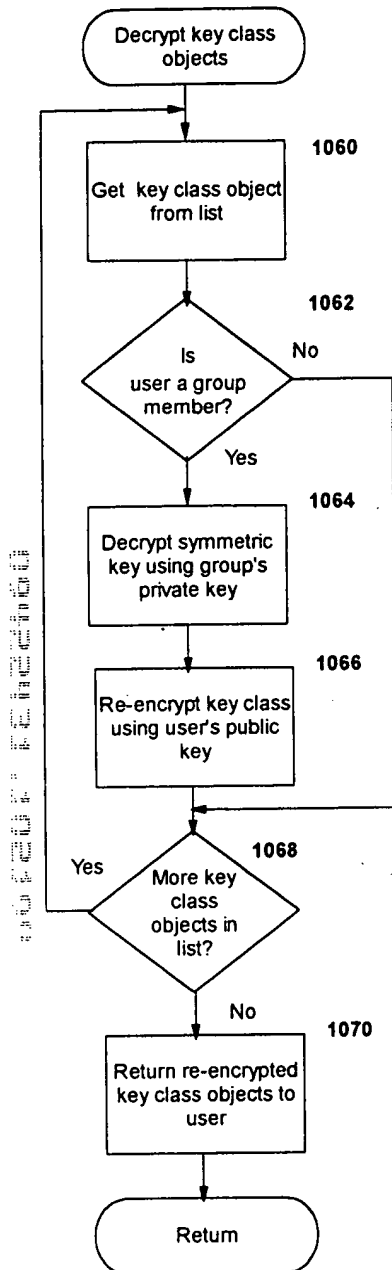


Fig. 10C

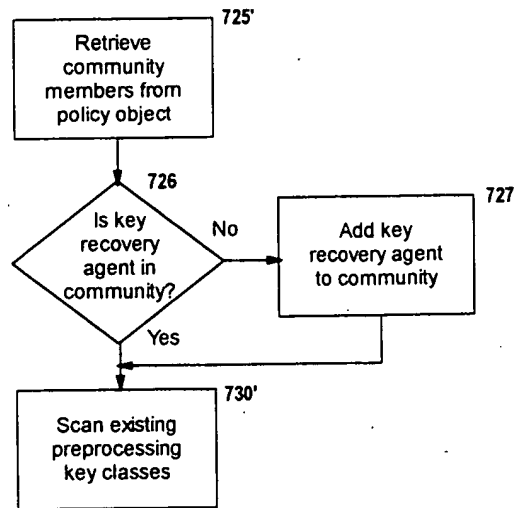


Fig. 11A

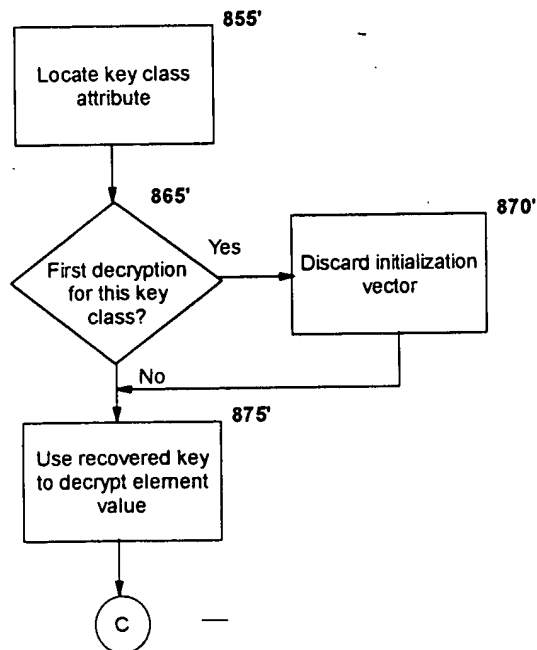


Fig. 11B

Fig. 12

